



DFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2133  
Examiner: Unassigned

In Re PATENT APPLICATION Of:

Applicants: Hong-Seok SEO et al.

Serial No.: 10/536,755

Filed: May 27, 2005

For: MODULATION METHOD USING  
HARD DECISION FOR  
QUADRATURE AMPLITUDE  
MODULATION AND AN  
APPARATUS THEREOF

Docket No.: JUN 112NP

**INFORMATION  
DISCLOSURE  
STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is an information disclosure statement submitted in compliance with the timing requirements of 37 C.F.R. §1.97(b)(3), i.e., prior to a First Office Action on the Merits.

Attached are two Japanese patent publications and one Korean patent publication. Any relevance of these publications may be gleaned from their English-language Abstracts. The three publications and also one U.S. Patent are listed on the attached Form PTO-1449.

Since this Information Disclosure Statement is being filed before the First Office Action, no fee is required, and the requirements of 37 C.F.R. §§1.97 and 1.98 are deemed to be fully met as to all documents listed. Consideration of the listed documents is respectfully requested.

Respectfully submitted,

Steven M. Rabin - Reg. No. 29,102  
RABIN & BERDO, P.C.  
Customer No. 23995  
Telephone: 202-371-8976  
Facsimile: 202-408-0924

SMR:pjl

February 15, 2006

**FEE ENCLOSED:\$6**  
Please charge any further  
fee to our Deposit Account  
No. 18-0002



<b>FORM PTO-1449</b> <b>INFORMATION DISCLOSURE STATEMENT</b>		Atty. Docket		Application No.			
		<b>JUN 112NP</b>		<b>10/536,755</b>			
		Applicant <b>Hong-Seok SEO et al.</b>					
		Filing Date <b>May 27, 2005</b>		Group <b>2133</b>			
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date
	AA	6229803 B1	05/08/01	Bog et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
<b>FOREIGN PATENT DOCUMENTS</b>							
		Document Number	Date	Country	Class	Sub-Class	Translation
	AI	1020020017276	03/07/02	Korea			abstract
	AJ	11-341094	12/10/99	Japan			abstract
	AK	2001-313571	11/09/01	Japan			abstract
	AL						
	AM						
	AN						
<b>OTHER (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AO						
Examiner					Date Considered		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							